

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/BE2004/000109

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16C17/12 F16C23/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	GB 1 181 063 A (NATIONAL RESEARCH DEVELOPMENT CORPORATION) 11 February 1970 (1970-02-11) page 2, line 11 - line 106; figures	1,2,8, 10-14, 16,18,20 17,19,21
X	----- US 3 520 578 A (LICHT LAZAR) 14 July 1970 (1970-07-14) column 1, line 56 - line 58 column 3, line 17 - column 6, line 49; figures	1,2,8,9, 13,14, 18,20
X	----- US 4 815 864 A (JONES ALLEN M) 28 March 1989 (1989-03-28) column 1, line 67 - column 4, line 8; figures ----- -/-	1-3, 14-16,18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

19 November 2004

Date of mailing of the international search report

02/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Axelsson, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 504 953 A (LOVE WILLIAM J) 7 Apr 11 1970 (1970-04-07) column 1, line 46 - line 61; figures 1,2 -----	17
Y	US 5 519 274 A (SCHARRER JOSEPH K) 21 May 1996 (1996-05-21) column 3, line 5 - line 54; figures -----	19
Y	PATENT ABSTRACTS OF JAPAN vol. 0142, no. 76 (M-0984), 14 June 1990 (1990-06-14) & JP 02 080811 A (NIPPON TELEGR & TELEPH CORP <NTT>), 20 March 1990 (1990-03-20) abstract -----	21
A	US 4 251 119 A (SPIES ALFONS) 17 February 1981 (1981-02-17) cited in the application column 2, line 11 - column 4, line 10; figures -----	1,2,8,9, 11-13,20
A	US 5 518 320 A (MOHAMED ZAHROOF ET AL) 21 May 1996 (1996-05-21) column 1, line 22 - line 24 column 5, line 52 - line 67; figures 7a,7b -----	1,2,8, 14,16
A	FR 1 448 052 A (M. ZELLER) 16 November 1966 (1966-11-16) the whole document -----	1,2,20

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Information on patent family members

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